1 8/23/13
SIGNAL SHEET REVISED

EFFECTIVE 0401-2002

POWER SUPPLY

LOCATION			POWER SUPPLY ASSEMBLY		CIRCUIT BREAKER TRIP RATING*				LIGHTING CONTROL * (ON POWER SUPPLY)		SERVICE POLE	
					CONTROLLER		POWER SUPPLY DISCONNECT MAIN BREAKER					
APPROACH	STATION	OFFSET	DRAWING 902.15	DRAWING	AUXILIARY BREAKER	CONT & SIGNAL LAMPS	SIGNALS	LIGHTING	120 VOLT CONTROL CABINET	MAIN BREAKER	CONTRACT FURNISH	UTILITY COMPANY
			Type		15 Amps	· Amps	Amps	Amps		Amps	Cl. Ft.	
			Type		Amps	Amps	Amps	Amps		Amps	Cl. Ft.	

CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT

LOCATION			SYSTEM MASTER (CLOSED LOOP)		ACTUATED		ON-OFF* SWITCH		COORDINATION INTERFACE *						TIME * CLOCK	NEMA CABINET TYPE *			170 CABINET TYPE *		170 SOFTWARE *	
							TYPE		12C/7C HARDWIRE (1)		TIME BASE	CLOSED LOOP		FIBER								
APPROACH	STATION	OFFSET	NEMA	170	NEMA	170	I	II	MASTER	LOCAL		NEMA	170			E	EV	DOUBLE	332	336S	BITRAN	WAPITI

* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.

DETECTOR SCHEDULE

DETECTOR NUMBER	APPROACH	TYPE					
		PUSH BUTTON	INDUCTION LOOP			VIDEO (1)	OPTICAL
			STANDARD	DELAY/ EXTEND *	CALL UNIT *		
	TOTAL						

NEMA DETECTOR ASSIGNMENT

		CARD POSITION							
		1	2	3	4	5	6	7	8
CHANNEL	1								
	2								

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) =

NEMA LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
23 24	43 44	63 64	83 84				

1

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														

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) =

170 OUTPUT FILE ASSIGNMENTS

FR1							MONITOR
FR2							
FR3							
FR4							

170 AUXILIARY OUTPUT FILE

FR5							
FR6							

20TH STREET AT INDIANA AVENUE
INTERSECTION

D-37C

STATE OF MISSOURI
Kevin Michael Manning
NUMBER PE-2011000920
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
8/30/2013	
ROUTE N/A	STATE MO
DISTRICT SW	SHEET NO. 97
COUNTY JASPER	
JOB NO. TDG-3200(718)	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRANSYSTEMS CORP.
2400 PERSHING ROAD
SUITE 400
KANSAS CITY, MO 64108
PHONE: (816)329-8600
FAX: (816)329-8601
MO STATE CERTIFICATE OF AUTHORITY # 273
ENGINEERING