(1) INCLUDED IN PAY ITEM "VIDEO DETECTION SYSTEM"

CONDUIT (WITH #14 TRACER WIRE)

FROM	TO	CENTER TO CENTER DISTANCE	LOOP DET.	TRENCH				PUSHED			MEDIAN			ON STRUCTURE			REMARKS
			1"	2"	3"	4"		2"	3"	4"	2"	3"	4"	2"	3"		
1	1	13				32											
1	2	93							91								
1	4	96			94												
1	1	7			10												
1	5	10			11												
2	3	125							123								
2	2	23			26												
2	6	14			15												
3	3	17			20												
3	7	26			27												
4	4	7			10												
4	8	20			21												
SUBTOTALS																	
TOTALS					234	32			214								

CABLE

FROM	TO	CENTER TO CENTER DISTANCE	POWER		CONTROL				CLOSED LOOP INTERCONNECT	LUMINAIRE		DETECTOR		FIBER		REMARKS
			1c #8		2c #16	5c #16	7c #16	3c #16	3 PAIR #16	CONTROL 2c #12	POLE & BRACKET 1c #10	1c #14 IN DUCT	COAX (1) (VIDEO)	SINGLE-MODE	MULTI-MODE	
	20	281					328									2 - 4" CONDUIT
	21	269					316									
	50	292					339									
	30	169					210									
	31	158					199									
	80	147					188									
	60	60					95									
	61	36					71									
	63	23					47									PED. HEAD & PUSH BUTTON
	81	23					47									PED. HEAD & PUSH BUTTON
	82	120					150									PED. HEAD & PUSH BUTTON
	41	256					292									PED. HEAD & PUSH BUTTON
	62	116					149									PED. HEAD & PUSH BUTTON
	42	129					159									PED. HEAD & PUSH BUTTON
	V-1	55											100			VIDEO DETECTION
	V-2	152											203			VIDEO DETECTION
	V-3	274											331			VIDEO DETECTION
	1	20								79						LIGHTING
	2	129								194						LIGHTING
	3	247								318						LIGHTING
	4	115								180						LIGHTING
SRV		17	55													
SUBTOTALS			55													
TOTALS			60				2590			771			634 (1)			

INTERSECTION BRYAN ROAD & CORIA MARIE DRIVE

D-37B

STATE OF MISSOURI
DANIEL SCOTT GOFORTH
NUMBER
E-201001954 5
PROFESSIONAL ENGINEER
02/05/24
DANIEL S. GOFORTH
CIVIL ENGINEER
201001954 5

DATE PREPARED
02/05/2024

ROUTE	STATE
.	MO
DISTRICT	SHEET NO.
STL	20

COUNTY
ST. CHARLES

JOB NO.
.

CONTRACT ID.
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PROJECT NO.
1201400

BRIDGE NO.
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DATE	DESCRIPTION
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KALECO, LLC
7 BAXTER LANE
CHESTERFIELD, MO 63017
(217-370-7623)

VOLKERT
CERTIFICATE OF AUTHORITY
NO. F0039150 2
401 S. 18TH STREET
SUITE 250
ST. LOUIS, MO 63103

BYRAN ROAD & FEISE ROAD IMPROVEMENTS

SIGNAL PLAN (SG)
(3 OF 11)