CONDUIT

FROM	TO	CTR TO CTR DISTANCE (FEET)	TRENCH 1"	TRENCH 2"	TRENCH 3"	TRENCH 4"	TRENCH 5"			MEDIAN 2"	MEDIAN 3"		PUSHED 3"	PUSHED 4"	PUSHED 5"		ON STRUCTURE 2"	ON STRUCTURE 3"	ON STRUCTURE 4"	REMARKS
1	1	10			13															
2	2	8			11															
3	3	8			11															
4	4	8			11															
3	4	66			17								47							
4	1	109					29								78					
2	1	62			16								44							
PS	1	21		24																
1	⧗	14					17													
81	1		15																	
50	2		25																	
21	2		26																	
22	2		27																	
41	3		8																	
10	4		26																	
61	4		25																	
62	4		24																	
TOTALS			176	24	79		46						91		78					

CABLE

FROM	TO	CTR TO CTR DISTANCE	POWER 1c #8	POWER	CONTROL 2c #12	CONTROL 5c #12	CONTROL 7c #12	CONTROL 12c #12	CLOSED LOOP INTERCONNECT FIBER OPTIC	POLE & BRACKET 1c #10	DETECTOR 1c #14	DETECTOR 2c #14	REMARKS
1	⧗	24					101						SIGNAL HEAD 50
1	⧗	24					90						SIGNAL HEAD 21 – JUMPERED TO 22
1	⧗	24			47								PUSH BUTTON – 1 TO 2
1	⧗	24			47								PUSH BUTTON – 1 TO 4
1	⧗	24				51							PEDESTRIAN SIGNAL HEAD – 1 TO 2
1	⧗	24				51							PEDESTRIAN SIGNAL HEAD – 1 TO 4
2	⧗	84					144						SIGNAL HEAD 41
2	⧗	84					117						SIGNAL HEAD 42
2	⧗	84			113								PUSH BUTTON – 2 TO 1
2	⧗	84			113								PUSH BUTTON – 2 TO 3
2	⧗	84				117							PEDESTRIAN SIGNAL HEAD – 2 TO 1
2	⧗	84				117							PEDESTRIAN SIGNAL HEAD – 2 TO 3
3	⧗	197					289						SIGNAL HEAD 10
3	⧗	197					278						SIGNAL HEAD 61 – JUMPERED TO 62
3	⧗	197			232								PUSH BUTTON – 3 TO 2
3	⧗	197			232								PUSH BUTTON – 3 TO 4
3	⧗	197				236							PEDESTRIAN SIGNAL HEAD – 3 TO 2
3	⧗	197				236							PEDESTRIAN SIGNAL HEAD – 3 TO 4
4	⧗	123					190						SIGNAL HEAD 81
4	⧗	123					164						SIGNAL HEAD 82
4	⧗	123			160								PUSH BUTTON – 4 TO 1
4	⧗	123			160								PUSH BUTTON – 4 TO 3
4	⧗	123				164							PEDESTRIAN SIGNAL HEAD – 4 TO 1
4	⧗	123				164							PEDESTRIAN SIGNAL HEAD – 4 TO 3
PS	⧗	21	110										POWER SUPPLY – 3 CABLES
∅	PS	19											INCLUDED WITH POWER SUPPLY
50	⧗										388	99	LOOP DETECTOR 50
21	⧗										340	99	LOOP DETECTOR 21
22	⧗										288	99	LOOP DETECTOR 22
81	⧗										244	25	LOOP DETECTOR 81
10	⧗										364	140	LOOP DETECTOR 10
61	⧗										316	140	LOOP DETECTOR 61
62	⧗										284	140	LOOP DETECTOR 62
41	⧗										220	212	LOOP DETECTOR 41
TOTALS			110		1104	1136	1373				2444	954	

STATE OF MISSOURI
ELIZABETH A. JENSEN
NUMBER
PE-29014
PROFESSIONAL ENGINEER
6-6-2020

MEXICO ROAD AND ROCK CREEK/WASHINGTON'S CROSSING INTERSECTION

CONDUIT AND CABLE QUANTITIES

SHEET 3 OF 5

D-37B