

INTERCONNECT QUANTITIES

CALC. BY: _____	LAK-20-730 AND VARIOUS	OHIO	42 52
CHKD. BY: _____		FHWA	
DATE: _____		REGION	
F-69 (110) M-ID99 (26)		FEDERAL	
		PROJECT	

M-1099 (26) SYSTEM N ^o 5 S.R. 615 TYLER BLVD. TO MUNSON RD.					
INTERSECTION	CONNECTION	POLE N ^o	SOLID REA (PE-38) IN FT.	SOLID REA (PE-39) IN FT.	100% CITY (PE-38) IN FT.
S.R. 615 E	CONTROLLER			0	
TYLER BLVD	PULL BOX			28	
	PULL BOX			15	
	PULL BOX			99	
	POLE	No #	40		
	POLE	838446	88		
	POLE	845966	110		
	POLE	838455	111		
	POLE	899737	123		
	POLE	899738	94		
	POLE	899739	131		
	POLE	899740	113		
	POLE	899741	117		
	POLE	899742	93		
	POLE	899743	172		
S.R. 615 E	PULL BOX			35	
S.R. 2 S. RAMPS	PULL BOX			99	
CONTROLLER				15	
S.R. 615 E	CONTROLLER			0	
MARKET ST. / BELLFLOWER	STRAIN POLE: P3			126	
	STRAIN POLE: P2			125	
(EX. MASTER CONTROLLER)	POLE	899750	35		
	POLE	899751	163		
	POLE	896061	173		
	POLE	896062	94		
	POLE	896063	109		
	POLE	896064	95		
	POLE	896065	267		
	POLE	398684	116		
	POLE	896067	118		
	POLE	896068	100		
	POLE	378629	90		
	POLE	No #	111		
	POLE	281050	118		
	POLE	281051	96		
	POLE	281052	106		
	POLE	281053	126		
S.R. 615 E	STRAIN POLE: P1			42	
FAIRFAX DR. / HIGH SCHOOL	CONTROLLER			47	
	STRAIN POLE: P1			47	
	POLE	281053	42		
	POLE	281054	118		
	POLE	281055	132		
	POLE	281056	110		
	POLE	281057	112		
SUB TOTAL	M-1099 (26)		4045	256	

M-1099 (26) SYSTEM N ^o 5 S.R. 615 TYLER BLVD. TO MUNSON RD.					
INTERSECTION	CONNECTION	POLE N ^o	SOLID REA (PE-38) IN FT.	SOLID REA (PE-39) IN FT.	100% CITY (PE-38) IN FT.
	POLE	No #	126		
	POLE	281059	116		
	POLE	281060	111		
	POLE	281061	112		
	POLE	No #	120		
	POLE	281065	115		
	POLE	281066	103		
	POLE	281067	124		
	POLE	281069	115		
	POLE	281070	91		
	POLE	No #	130		
S.R. 615 E	STRAIN POLE: P1			13	
CIVIC CTR. DR.	STRAIN POLE: P2			62	
	CONTROLLER			48	
	STRAIN POLE: P2			48	
	STRAIN POLE: P1			62	
	POLE	No #	13		
	POLE	298400	127		
	POLE	298401	123		
	POLE	298402	116		
	POLE	298403	104		
S.R. 615 E	STRAIN POLE			88	
MUNSON RD.	CONTROLLER			50	
(PROP. PANEL & TIMER)					

SUB TOTAL	M-1099 (26)	2117	
SHEET TOTAL	M-1099 (26)	6162	256
TOTAL FROM SHT. 40	M-1099 (26)	8062	
TOTAL FROM SHT. 40	F-69 (110)	2079	2396
TOTAL FROM SHT. 41	M-1099 (26)	4,573	
TOTAL FROM SHT. 41	F-69 (110)	2,927	845
TOTAL FROM SHT. 41	100% CITY		198
GRAND TOTAL TO SHTS. 4B and 4C	M-1099 (26)	18,797	256
GRAND TOTAL TO SHTS. 4B and 4C	F-69 (110)	5,006	3241
GRAND TOTAL TO SHTS. 4B and 4C	100% CITY		198

SHEET	BACK PANEL & TIMER	INTERSECTION	QTY. EACH
30	STA. 434+46 R.	S.R. 84 E STEEPCHASE	M 1
34	STA. 499+38 L.	U.S. 20 E S.R. 615	F 1
35	STA. 0+62 R.	S.R. 306 E U.S. 20	M 1
35	STA. 5+56 L.	S.R. 306 E POINTS EAST	F 1
36	STA. 451+80 L.	S.R. 283 E S.R. 306	M 1
39	STA. 295+19 L.	S.R. 615 E MUNSON RD.	M 1
		TOTAL	M 4
			F 1
			C 1

CONTROLLER CHANGE OUT SUB-SUMMARY

SHEET	TYPE	STATION TO STATION	QTY. IN FT.
32	REG.	446+42.25'L. TO 447+76.24'L.	F 75
38	REG.	245+94'L. TO 245+98'L.	M 5
38	REG.	254+21'L. TO 254+26'L.	M 5
		TOTAL	F 75
			M 10
32	"A"	447+17.24'L. TO 453+66.24'L.	F 649
32	"A"	453+66.24'L. TO 453+73.29'L.	F 7
32	"A"	454+71.29'L. TO 454+76.24'L.	F 8
32	"A"	454+76.29'L. TO 460+00.24'L.	F 524
33	"A"	460+00.24'L. TO 460+65.24'L.	F 65
33	"A"	466+40.24'L. TO 471+48.24'L.	F 534
33	"A"	471+48.24'L. TO 471+50.31'L.	F 5
		TOTAL	F 1792

TRENCH SUB-SUMMARY

SHEET	ITEM	STATION	EACH
32	P.B. 1	447+17	F 1
32	P.B. 2	449+67	F 1
32	P.B. 3	453+66	F 1
32	P.B. 4	454+76	F 1
32	P.B. 5	457+21	F 1
32	P.B. 6	459+71	F 1
33	P.B. 7	468+90	F 1
33	P.B. 8	471+74	F 1
	TOTAL		F 8

PULL BOX SUB-SUMMARY

SHEET	MASTER CONTROLLER STATION	INTERSECTION	QTY. EACH
29	1+35, 43'L.	S.R. 306 E S.R. 84	M 1
33	463+37'L.	U.S. 20 E HOLLYCROFT	F 1
35	20+24, 48'R.	S.R. 306 E TYLER BLVD	M 1
36	444+84, 22'L.	S.R. 283 E CAMPBELL	M 1
38	253+72, 42'R.	S.R. 615 E MARKET ST.	M 1
		TOTAL	M 4
			F 1

MASTER CONTROLLER SUB-SUMMARY

SHEET	SIZE	STATION TO STATION	QTY. IN FT.
32	2"	446+42.24'L. TO 453+66.24'L.	F 724
32	2"	453+66.24'L. TO 453+73.29'L.	F 7
32	2"	454+71.29'L. TO 454+76.24'L.	F 8
32	2"	454+76.24'L. TO 460+00.24'L.	F 524
33	2"	460+00.24'L. TO 460+65.24'L.	F 65
33	2"	466+40.24'L. TO 471+48.24'L.	F 534
33	2"	471+48.24'L. TO 471+50.31'L.	F 5
		TOTAL	F 1,867
38	1"	245+94.L. TO 245+98.L.	M 5
38	1"	254+21.L. TO 254+26.L.	M 5
		TOTAL	M 10'

CONDUIT SUB-SUMMARY

SHEET	SIZE	STATION	EACH
32	2"	454+71'L.	F 1
33	2"	471+76'L.	F 1
		TOTAL	F 2
38	1"	245+98'L.	M 1
38	1"	254+21'L.	M 1
		TOTAL	M 2

CONDUIT RISER SUB-SUMMARY

LEGEND OF PARTICIPATION	
M	= M-1099 (26)
F	= F-69 (110)
C	= 100% CITY

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

INTERCONNECT QUANTITIES

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW	DATE	REVISED