

INTERCONNECT QUANTITIES

CALC. BY DATE
CHKD. BY DATE

LAK-20-7.30 AND VARIOUS

OHIO
FHWA
REGION
FEDERAL
PROJECT

40
52

F-69 (110)
M-ID99 (26)

M-1099 (26)
SYSTEM N^o1 I-90 TO RIDGE JR. HIGH

INTERSECTION	CONNECTION	POLE N ^o	SOLID REA (PE-38) IN FT.	SOLID REA (PE-39) IN FT.	100% CITY
S.R. 84 & S.R. 306 (SOUTH)	CONTROLLER TO TOP OF STRAIN POLE: P4		0	67	
(MASTER CONTROLLER)	STRAIN POLE: P3		135		
	POLE	395795	105		
	POLE	395796	203		
	POLE	821991	218		
	POLE	857101	217		
	POLE	855215	224		
	POLE	NO #	216		
S.R. 306 & I-90 N. RAMP	STRAIN POLE: P4		40		
	STRAIN POLE		160		
	CONTROLLER		54		
S.R. 306 & S.R. 84 (EAST)	CONTROLLER TO TOP OF STRAIN POLE: P4		0	67	
(MASTER CONTROLLER)	STRAIN POLE: P3		135		
	POLE	NO #	13		
	POLE	847219	102		
	POLE	395792	68		
	POLE	398831	198		
	POLE	398832	130		
	POLE	398833	145		
	POLE	396420	155		
	POLE	NO #	142		
	POLE	396422	151		
	POLE	396423	101		
	POLE	396424	101		
	POLE	397454	102		
	POLE	NO #	95		
S.R. 84 & STEEPCHASE (PROP. PANEL & TIMER)	CONTROLLER		40		
	POLE	NO #	40		
	POLE	397547	128		
	POLE	397547	125		
	POLE	378083	191		
	POLE	847211	95		
	POLE	378189	104		
	POLE	847222	96		
	POLE	878190	106		
	POLE	847223	102		
	POLE	378191	99		
	POLE	830256	199		
	POLE	844225	95		
	POLE	830257	98		
	POLE	830258	195		
	POLE	830259	198		
	POLE	847226	85		
SUB TOTAL M-1099 (26)			5340		

M-1099 (26)

INTERSECTION	CONNECTION	POLE N ^o	SOLID REA (PE-38) IN FT.	SOLID REA (PE-39) IN FT.	100% CITY
	POLE	830260	111		
	POLE	830261	198		
	POLE	830262	166		
	STRAIN POLE: P3		19		
S.R. 84 & PLAZA BLVD.	STRAIN POLE: P4		54		
	PULL BOX		40		
	CONTROLLER		15		
	PULL BOX		15		
	STRAIN POLE: P4		40		
	STRAIN POLE: P3		54		
	POLE	830262	19		
	POLE	847227	131		
	POLE	830263	93		
	POLE	830264	195		
	POLE	830265	194		
	POLE	847228	95		
	POLE	830266	97		
	POLE	830267	197		
	POLE	830268	198		
	POLE	830269	199		
	POLE	830270	226		
	POLE	824703	123		
S.R. 84 & RIDGE JR. HIGH	STRAIN POLE: P3		45		
	STRAIN POLE: P4		79		
G.L.M. DRIVE	PULL BOX		40		
	CONTROLLER		19		
SUB TOTAL M-1099 (26)			2722		

F-69 (110)
SYSTEM N^o2 PLAZA BLVD TO PROSPECT ST.

INTERSECTION	CONNECTION	POLE N ^o	SOLID REA (PE-38) IN FT.	SOLID REA (PE-39) IN FT.	100% CITY
U.S. 20 & PLAZA BLVD / TOYS "R" US	CONTROLLER		0		
	PULL BOX		21		
	POLE	NO #	52		
	POLE	380427	108		
	POLE	NO #	139		
	POLE	395097	134		
U.S. 20 & BEST DR. / G.L.M. WEST DR.	STRAIN POLE: P4		76		
	STRAIN POLE: P1		70		
	CONTROLLER		45		
	STRAIN POLE: P1		45		
	POLE	NO #	104		
	POLE	395016	160		
	POLE	NO #	132		
	POLE	NO #	126		
	POLE	288924	138		
	POLE	7835	120		
	POLE	397816	138		
	POLE	398834	99		
U.S. 20 & ZAYRE'S DR. / G.L.M. EAST DR.	CONTROLLER		60		
	PULL BOX			23	
	PULL BOX			93	
	PULL BOX			77	
	PULL BOX			42	
	PULL BOX			220	
	PULL BOX			15	
	PULL BOX			78	
	PULL BOX			80	
	PULL BOX 1			80	
	PULL BOX 2			255	
	PULL BOX 3			404	
	PULL BOX			17	
MENTOR FIRE STATION N ^o 3	STRAIN POLE: P4		35		
	STRAIN POLE: P-3		60		
	STRAIN POLE: P-2		69		
	CONTROLLER		22		
	STRAIN POLE: P-2		22		
	STRAIN POLE: P-1		59		
	PULL BOX 4		45		
	PULL BOX 5			250	
	PULL BOX 6			255	
	PULL BOX			94	
	PULL BOX			115	
	PULL BOX			135	
U.S. 20 & HOLLYCROFT LANE	PULL BOX			27	
	CONTROLLER			26	
GARFIELD RD	STRAIN POLE: P-4			53	
(MASTER CONTROLLER)	STRAIN POLE: P-1			57	
TOTAL F-69 (110) TOTAL TO SHT. 42			2079	2396	
TOTAL M-1099 (26) TOTAL TO SHT. 42			8062		

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

INTERCONNECT QUANTITIES

DESIGNED	DRAWN	TRACED	CHECKED	REVIEW DATE	REVISED