

# INTERCONNECT SUB-SUMMARY

CALCULATED  
 CHECKED  
 INTERCONNECT SUB-SUMMARY  
 RICHMOND ROAD  
 LAKE COUNTY  
 LAK-20-22.916/VAR  
 103  
 111

RICHMOND STREET							
INTERSECTION	ITEM	POLE NO.	CONDUIT		TRENCH QTY (M)	6 PAIR PE-36 QTY (M)	6 PAIR PE-39 QTY (M)
			51 mm	76 mm			
SKINNER AVENUE	CONTROLLER STA 2+482.4						0
	PULLBOX, PB1 STA 2+477.8				9.5		
	PULLBOX, PB3 STA 2+482.5				32.6		
	PULLBOX, PB2 STA 2+464.6				22.6		
	TOP OF POLE STA 2+442.6	PC4879			30		
	POLE STA 2+412.1	PC4877			30.5		
	POLE STA 2+370.4	PC4876			41.7		
	POLE STA 2+335.3	PC4875			35.1		
	POLE STA 2+304.8	PC4874			30.5		
	POLE STA 2+271.3	PC4873			33.5		
	POLE STA 2+243.9	A756			27.4		
	POLE STA 2+214.0	PC4872			29.9		
	POLE STA 2+187.2	PC4871			26.8		
	TOP OF POLE STA 2+154.3	PC4870			32.9		
	STATE ROUTE 2 RAMPS	PULLBOX, PB3 STA 2+155.0					
PULLBOX, PB2 STA 2+081.1							78.6
PULLBOX, PB1 STA 2+066.6							17.6
CONTROLLER STA 2+063.6							5.7
PULLBOX, PB1 STA 2+066.6							5.7
PULLBOX, PB2 STA 2+080.9							17.6
PULLBOX, PB5 STA 2+081.9							20.4
PULLBOX, PB6 STA 2+081.9							16.1
PULLBOX, PB7 STA 2+060.3							24.3
PULLBOX, PB8 STA 2+027.6							13.2
CHESTER STREET	CONTROLLER STA 1+986.8						41.7
	PULLBOX, PB9 STA 1+984.3				7.1		
	PULLBOX, PB1 STA 1+974.7				17.3		
	PULLBOX, PB3 STA 1+956.6				21.8		
	TOP OF POLE STA 1+960.4	NO #			13.8		
	POLE STA 1+940.4	PC3286			20		
	POLE STA 1+925.2	NO #			15.2		
	POLE STA 1+908.1	PC3282			17.1		
	POLE STA 1+882.3	4759			25.8		
	POLE STA 1+857.3	4758			25		
	POLE STA 1+829.0	4757			28.3		
	POLE STA 1+766.2	4756			62.8		
	POLE STA 1+736.4	PC4755			29.8		
	POLE STA 1+703.5	PC2003			32.9		
	PROSPECT STREET	TOP OF POLE STA 1+688.4	NO #			35.1	
PULLBOX, PB5 STA 1+648.2					23.6		
PULLBOX, PB4 STA 1+620.2					32.3		
PULLBOX, PB2 STA 1+607.3					26.9		
CONTROLLER STA 1+605.7					8.4		
PULLBOX, PB2 STA 1+607.3					8.4		
TOP OF POLE STA 1+604.2		2010			16		
POLE STA 1+580.7		2011			23.5		
POLE STA 1+547.9		NO #			32.8		
POLE STA 1+506.7		NO #			41.2		
POLE STA 1+474.5		13919			32.2		
POLE STA 1+433.2		13918			41.2		
POLE STA 1+388.0		2018			45.2		
POLE STA 1+353.3		304			34.7		
POLE STA 1+323.5		13941			29.8		
JACKSON STREET	POLE STA 1+288.4	17688			35.1		
	TOP OF POLE STA 1+286.6				2.4		
	PULLBOX, PB1 STA 1+283.9				15.3		
	CONTROLLER STA 1.283.7				5		
	PULLBOX, PB1 STA 1.283.9				5		
	TOP OF POLE STA 1.286.6				15.3		
	POLE STA 1+288.4				2.4		
	POLE STA 1+254.4	PC2024			34		
	POLE STA 1+211.6	PC2025			42.8		
	POLE STA 1+172.8	PC2026			38.8		
ERIE STREET	POLE STA 1+160.1	PC2027			12.7		
	TOP OF POLE STA 1+129.2				30.9		

RICHMOND STREET								
INTERSECTION	ITEM	POLE NO.	CONDUIT		TRENCH QTY (M)	6 PAIR PE-36 QTY (M)	6 PAIR PE-39 QTY (M)	
			51 mm	76 mm				
	PULLBOX, PB5 STA 2+748.4					14.2		
	PULLBOX, PB4 STA 2+750.4					22.8		
	PULLBOX, PB2 STA 2+729.0					24.4		
	CONTROLLER STA 2+727.4					4.7		
	PULLBOX, PB2 STA 2+279.0					4.7		
	PULLBOX, PB4 STA 2+750.4					24.4		
	TOP OF POLE STA 1+101.2	PC2029				19.9		
	POLE STA 1+074.2	PC2030				27		
	POLE STA 1+044.3	NO #				29.9		
	POLE STA 1+010.9	PC0232				33.4		
	MENTOR AVENUE	POLE STA 0+985.0	PC0233				25.9	
		TOP OF POLE STA 0+977.5					7.5	
	CONTROLLER STA 0+979.2					14.7		
	PULLBOX, PB4 STA 0+979.7						5.8	
	PULLBOX, PB1 STA 0+970.8						12.4	
PULLBOX, PB2 STA 0+964.7						20.6		
PULLBOX, PB6 STA 0+903.5						64.3		
WASHINGTON STREET	PULLBOX, PB6 STA 0+844.1			59.4		62.4		
	PULLBOX, PB5 STA 0+788.4					58.6		
	PULLBOX, PB7 STA 0+783.2					24.1		
	PULLBOX, PB1 STA 0+760.7					26		
	CONTROLLER STA 0+759.6					5.6		
TOTAL				59.4		1624.4	569.5	

ERIE STREET								
INTERSECTION	ITEM	POLE NO.	CONDUIT		TRENCH QTY (M)	6 PAIR PE-36 QTY (M)	6 PAIR PE-39 QTY (M)	
			51 mm	76 mm				
MENTOR AVENUE	CONTROLLER STA 2+490.8						0	
	TOP OF POLE STA 2+500.3	NO #					17.3	
	POLE STA 2+532.7	4033					32.4	
	POLE STA 2+573.7	4032					41	
	POLE STA 2+608.6	4031					34.9	
	POLE STA 2+652.4	4030					43.9	
	POLE STA 2+673.4	4029					121	
	RICHMOND STREET	TOP OF POLE STA 2+709.1	NO #					35.7
		CONTROLLER 2+727.4						35.2
	TOTAL							261.4

SYSTEM TOTALS		CONDUIT		TRENCH QTY (M)	6 PAIR PE-36 QTY (M)	6 PAIR PE-39 QTY (M)
		51 mm	76 mm			
RICHMOND STREET		0.0	59.4	0.0	1624.4	569.5
ERIE STREET		0.0	0.0	0.0	0.0	261.4
<b>GRAND TOTALS TO SHEET 107</b>		0.0	59.4	0.0	1624.4	830.9