

LOOP INDUCTANCE & RESISTANCE DETAILS - CON'T

INTERSECTION	LANE	LOOP DETAILS					LEAD - IN			TOTAL		PULLBOX / POLE BASE				LEAD - IN			TOTAL		CONTROLLER CABINET			
		NO.	SIZE	# TURNS	I	R	LEN.	I	R	I	R	NO.	CONNECTION	I	R	LEN.	I	R	I	R	CONNECTION	I	R	
RIVERSIDE AVE/ N. PROSPECT ST/ INTERVALE RD	WB LT	1	6' - OCT	3	69	0.19	24	6	0.08	75	0.27	PB EX.	SERIES	223	0.78	67	17	0.22	240	1.00		240	1.5	
	WB LT	2	6' - OCT	3	69	0.19	19	5	0.06	74	0.25													
	WB LT	2A	6' - OCT	3	69	0.19	21	5	0.07	74	0.26													
		WB TH/RT	3	6' - OCT	4	114	0.25	17	4	0.06	118	0.31	PB EX.	---	118	0.31	193	48	0.63	166	0.94		166	1.0
		EB LT	4	6' - OCT	3	69	0.19	20	5	0.06	74	0.25	PB EX.	SERIES	229	0.83	193	48	0.63	277	1.46		430	2.1
		EB LT	5	6' - OCT	3	69	0.19	26	7	0.08	76	0.27												
		EB LT	5A	6' - OCT	3	69	0.19	38	10	0.12	79	0.31												
		EB TH/RT	6	6' - OCT	4	114	0.25	36	9	0.12	123	0.37	PB EX.	---	123	0.37	187	47	0.63	170	0.98		161	1.2
		NB ALL	7	6' - OCT	3	69	0.19	24	6	0.08	75	0.27	PB EX.	SERIES	220	0.74	175	44	0.57	264	1.31			
		NB ALL	8	6' - OCT	3	69	0.19	16	4	0.05	73	0.24												
		NB ALL	9	6' - OCT	3	69	0.19	12	3	0.04	72	0.23												
		NB ALL	10	6' - OCT	3	69	0.19	8	2	0.03	71	0.22	PB EX.	---	71	0.22	175	44	0.57	115	0.79			
		SB ALL	12	6' - OCT	3	69	0.19	14	4	0.05	73	0.24	PB #12	SERIES	145	0.47	70	18	0.23	163	0.70			
	SB ALL	13	6' - OCT	3	69	0.19	11	3	0.04	72	0.23													
	SB RT	13A	6' - OCT	3	69	0.19	5	1	0.02	70	0.21	PB #12	---	70	0.21	70	18	0.23	88	0.44				
RIVERSIDE AVE/ HILLSIDE TERRACE	WB LT	1	6' - OCT	3	69	0.19	16	4	0.05	73	0.24	PB #8	SERIES	2.93	0.73	107	27	0.35	260	1.08		154	2.5	
	WB LT	2	6' - OCT	3	69	0.19	16	4	0.05	73	0.24													
		WB LT	2A	6' - OCT	3	69	0.19	20	5	0.06	87	0.25												
		WB LT	3	6' - OCT	4	114	0.25	16	4	0.05	118	0.30	PB #7	---	118	0.30	195	49	0.63	167	0.93		154	0.9
		WB TH	4	6' - OCT	3	69	0.19	9	2	0.03	71	0.22	PB #8	SERIES	216	0.70	107	27	0.35	243	1.05		245	1.2
		WB TH	5	6' - OCT	3	69	0.19	9	2	0.03	71	0.22												
		WB TH	5A	6' - OCT	3	69	0.19	21	5	0.07	74	0.26												
		WB TH	6	6' - OCT	4	114	0.25	7	2	0.02	116	0.27	PB #7	---	116	0.27	195	49	0.63	165	0.90		154	1.4
		EB TH / RT	7	6' - OCT	3	69	0.19	8	2	0.03	71	0.22	PB #4	SERIES	218	0.72	73	18	0.24	236	0.98		257	2.5
		EB TH / RT	8	6' - OCT	3	69	0.19	12	3	0.04	72	0.23												
		EB TH / RT	8A	6' - OCT	3	69	0.19	24	6	0.08	75	0.27												
	EB TH / RT	9	6' - OCT	4	114	0.25	10	3	0.03	117	0.28	PB #3	---	117	0.28	186	47	0.60	164	0.88		152	0.9	
	NB ALL	10	6' - OCT	3	69	0.19	35	9	0.11	78	0.30	PB #5	SERIES	156	0.60	97	24	0.31	180	0.91		279	1.2	
	NB ALL	11	6' - OCT	3	69	0.19	35	9	0.11	78	0.30													

I 145 R 0.9
I 409 R 1.4

DATUM
VERTICAL _____
HORIZONTAL _____

LOOP INDUCTANCE
& RESISTANCE
DETAILS

SURVEYED BY _____ DATE _____
 DRAWN BY BND DATE 6/92
 SQUAD LEADER KRK
 DESIGN FILE NO. 89108
 PRF _____ DATE _____
 FILE 89108 PLOTTED _____

PROJ. NAME BURLINGTON
 PROJ. NO. MEGC 5000(15)
 SHEET 157 OF 252 SHEETS