

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/ SALMON RUN	WB LT	1	6' - OCT	3	69	0.19	19	5	0.06	74	0.25	}	SERIES	224	0.79	42	11	0.14	235	0.93		154 235	2.5 0.93	
	WB LT	2	6' - OCT	3	69	0.19	19	5	0.06	74	0.25			PB #10										
	WB LT	2A	6' - OCT	3	69	0.19	30	7	0.10	76	0.29													
	WB TH	3	6' - OCT	3	69	0.19	9	2	0.03	71	0.22	}	SERIES	216	0.60	42	11	0.14	227	0.74		279 227	1.4 0.74	
	WB TH	4	6' - OCT	3	69	0.19	9	2	0.03	71	0.22			PB #10										
	WB TH	4A	6' - OCT	3	69	0.19	21	5	0.07	74	0.16													
	WB TH	5	6' - OCT	4	114	0.25	14	4	0.05	118	0.30	PB #9	---	118	0.30	175	44	0.57	162	0.87		257 162	1.2 0.87	
	EB LT	6	6' - OCT	3	69	0.19	19	5	0.06	74	0.25	}	SERIES	224	0.79	99	25	0.32	249	1.11		260 249	1.0 1.11	
	EB LT	6A	6' - OCT	3	69	0.19	30	7	0.10	76	0.29			PB #2										
	EB LT	7	6' - OCT	3	69	0.19	19	5	0.06	74	0.25													
	EB TH/RT	8	6' - OCT	3	69	0.19	7	2	0.02	71	0.21	}	SERIES	216	0.67	99	25	0.32	241	0.99		178 241	1.2 0.99	
	EB TH/RT	8A	6' - OCT	3	69	0.19	18	5	0.06	74	0.25			PB #2										
	EB TH/RT	9	6' - OCT	3	69	0.19	7	2	0.02	71	0.21													
	EB TH/RT	10	6' - OCT	4	114	0.25	9	2	0.03	116	0.28	PB #1	---	116	0.28	213	53	0.69	169	0.97		407 169	1.8 0.97	
	NB ALL	11	6' - OCT	3	69	0.19	19	5	0.06	74	0.25	}	SERIES	146	0.48	25	6	0.08	152	0.56		425 152	1.7 0.56	
	NB ALL	12	6' - OCT	3	69	0.19	12	3	0.04	72	0.23			PB #5										
	SB ALL	13	6' - OCT	3	69	0.19	16	4	0.05	73	0.24	PB #13	---	73	0.24	108	27	0.35	100	0.59		100	0.59	

DATUM
 VERTICAL _____
 HORIZONTAL _____

LOOP INDUCTANCE & RESISTANCE DETAILS			
SURVEYED BY _____	DATE _____		
DRAWN BY _____	BND _____	DATE	6/92
SQUAD LEADER _____	KRD _____		
DESIGN FILE NO. _____	89108		
PRF _____	DATE _____		
FILE _____	89108	PLOTTED _____	
PROJ. NAME _____	BURLINGTON		
PROJ. NO. _____	MEGC 5000(15)		
REV. 06-23-06	SHEET 158	OF 252	SHEETS