

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	149	0.52	67	17	0.22	166	0.74			168	0.74
	WB LT	2	6' - OCT	3	69	0.19	19	5	0.06	74	0.25													
	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	0.94
	EB LT	4	6' - OCT	3	69	0.19	20	5	0.06	74	0.25	PB EX.	SERIES	148	0.31	193	48	0.63	166	0.94			187	1.00
	EB LT	5	6' - OCT	3	69	0.19	19	5	0.06	74	0.25													
	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			170	0.98
	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			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			115	0.79
	SB ALL	11	6' - OCT	3	69	0.19	12	3	0.04	72	0.23	PB EX.	SERIES	216	0.69	61	15	0.20	231	0.89			231	0.89
	SB ALL	12	6' - OCT	3	69	0.19	8	2	0.03	71	0.22													
	SB ALL	13	6' - OCT	3	69	0.19	14	4	0.05	73	0.24													
RIVERSIDE AVE/ HILLSIDE TERRACE	WB LT	1	6' - OCT	3	69	0.19	16	4	0.05	73	0.24	PB #9	SERIES	146	0.48	107	27	0.35	173	0.83			173	0.83
WB LT	2	6' - OCT	3	69	0.19	16	4	0.05	73	0.24														
WB LT	3	6' - OCT	4	114	0.25	16	4	0.05	118	0.30	PB #8	---	118	0.30	195	49	0.63	167	0.93			167	0.93	
WB TH	4	6' - OCT	3	69	0.19	9	2	0.03	71	0.22	PB #9	SERIES	142	0.44	107	27	0.35	169	0.79			169	0.79	
WB TH	5	6' - OCT	3	69	0.19	9	2	0.03	71	0.22														
WB TH	6	6' - OCT	4	114	0.25	7	2	0.02	116	0.27	PB #8	---	116	0.27	195	49	0.63	165	0.90			165	0.90	
EB TH / RT	7	6' - OCT	3	69	0.19	8	2	0.03	71	0.22	PB #4	SERIES	143	0.45	73	18	0.24	161	0.69			161	0.69	
EB TH / RT	8	6' - OCT	3	69	0.19	12	3	0.04	72	0.23														
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			164	0.88	
NB ALL	10	6' - OCT	3	69	0.19	35	9	0.11	78	0.30	PB #6	SERIES	156	0.60	97	24	0.31	180	0.91			180	0.91	
NB ALL	11	6' - OCT	3	69	0.19	35	9	0.11	78	0.30														

SEE REVISED
PLAN

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)		
SHEET	157	OF	252 SHEETS

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