



CONTRACT: 85513

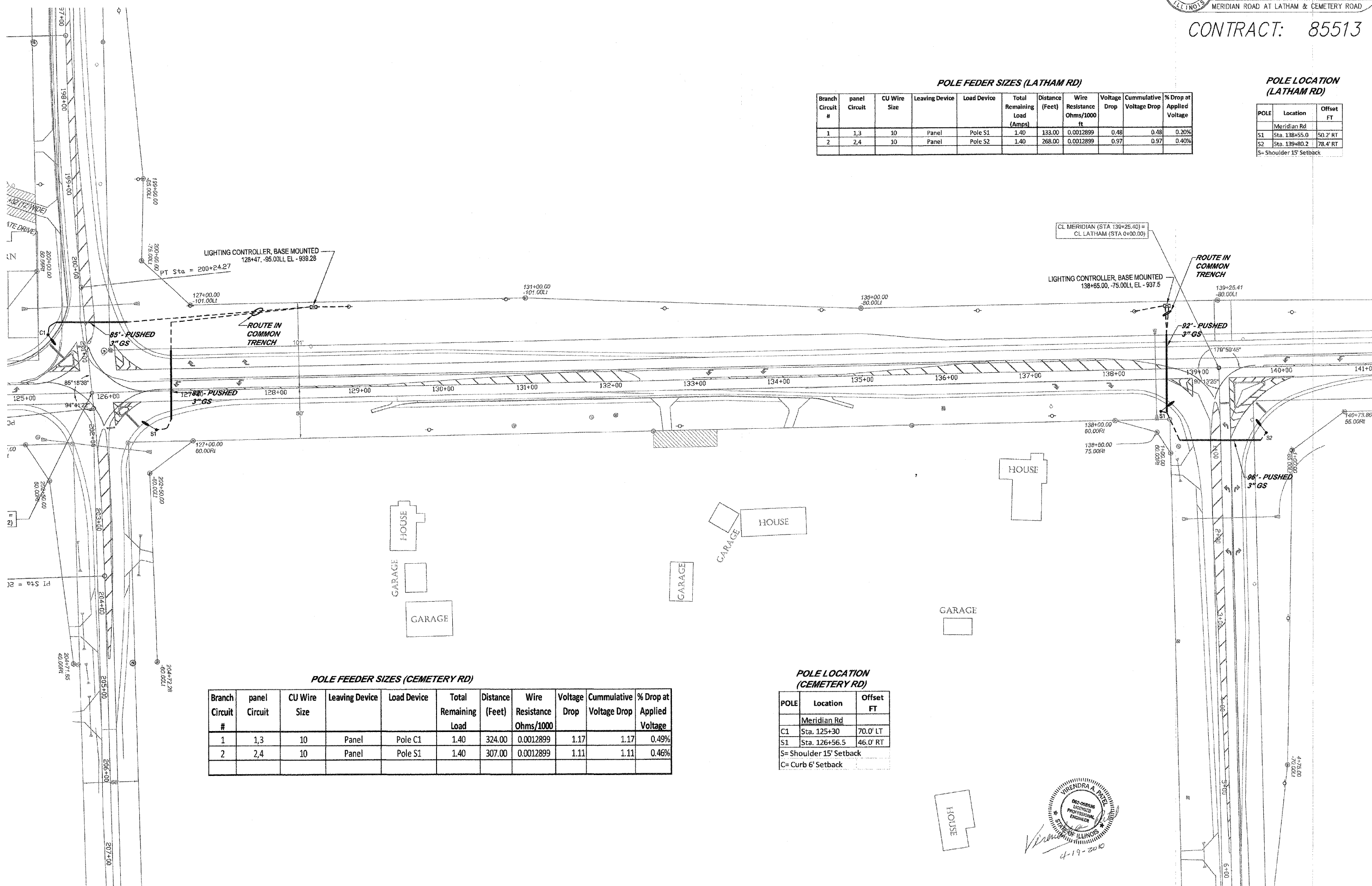
POLE FEDER SIZES (LATHAM RD)

Branch Circuit #	panel Circuit	CU Wire Size	Leaving Device	Load Device	Total Remaining Load (Amps)	Distance (Feet)	Wire Resistance Ohms/1000 ft	Voltage Drop	Cummulative Voltage Drop	% Drop at Applied Voltage
1	1,3	10	Panel	Pole S1	1.40	133.00	0.0012899	0.48	0.48	0.20%
2	2,4	10	Panel	Pole S2	1.40	268.00	0.0012899	0.97	0.97	0.40%

POLE LOCATION (LATHAM RD)

POLE	Location	Offset FT
	Meridian Rd	
S1	Sta. 138+55.0	50.2' RT
S2	Sta. 139+80.2	78.4' RT

S= Shoulder 15' Setback



POLE FEDER SIZES (CEMETERY RD)

Branch Circuit #	panel Circuit	CU Wire Size	Leaving Device	Load Device	Total Remaining Load	Distance (Feet)	Wire Resistance Ohms/1000	Voltage Drop	Cummulative Voltage Drop	% Drop at Applied Voltage
1	1,3	10	Panel	Pole C1	1.40	324.00	0.0012899	1.17	1.17	0.49%
2	2,4	10	Panel	Pole S1	1.40	307.00	0.0012899	1.11	1.11	0.46%

POLE LOCATION (CEMETERY RD)

POLE	Location	Offset FT
	Meridian Rd	
C1	Sta. 125+30	70.0' LT
S1	Sta. 126+56.5	46.0' RT

S= Shoulder 15' Setback
 C= Curb 6' Setback

