Photometric Study Example
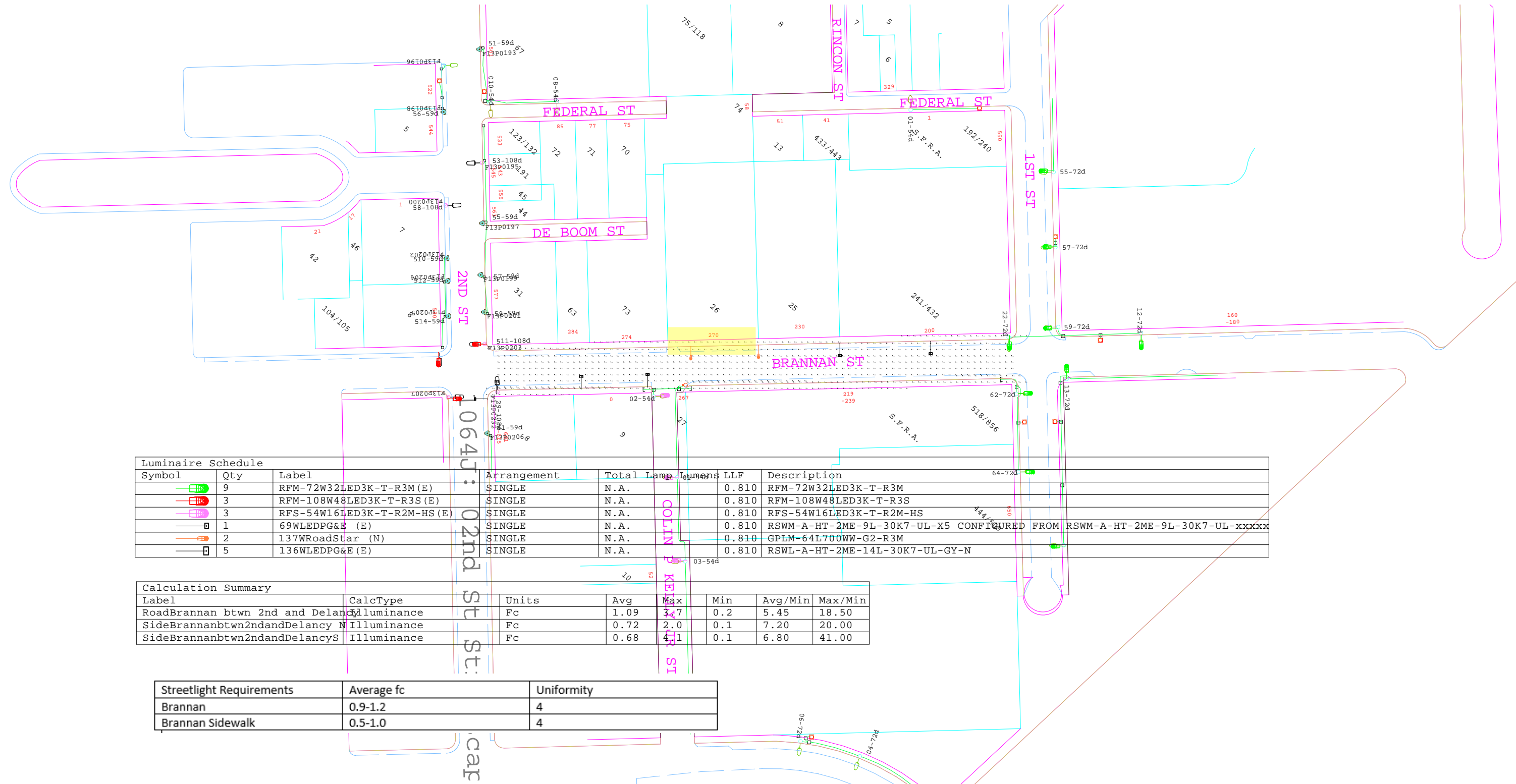
Luminaire Schedule

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	9	RFM-72W32LED3K-T-R3M(E)	SINGLE	N.A.	0.810	RFM-72W32LED3K-T-R3M
	3	RFM-108W48LED3K-T-R3S(E)	SINGLE	N.A.	0.810	RFM-108W48LED3K-T-R3S
	3	RFS-54W16LED3K-T-R2M-HS(E)	SINGLE	N.A.	0.810	RFS-54W16LED3K-T-R2M-HS
	1	69WLEDPG&E (E)	SINGLE	N.A.	0.810	RSWM-A-HT-2ME-9L-30K7-UL-X5 CONFIGURED FROM RSWM-A-HT-2ME-9L-30K7-UL-xxxxx
	2	137WRoadStar (N)	SINGLE	N.A.	0.810	GPLM-64L700WW-G2-R3M
	5	136WLEDPG&E(E)	SINGLE	N.A.	0.810	RSWL-A-HT-2ME-14L-30K7-UL-GY-N

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
RoadBrannan btwn 2nd and Delancy	Illuminance	Fc	1.09	3.7	0.2	5.45	18.50
SideBrannanbtwn2ndandDelancy N	Illuminance	Fc	0.72	2.0	0.1	7.20	20.00
SideBrannanbtwn2ndandDelancyS	Illuminance	Fc	0.68	4.1	0.1	6.80	41.00

Streetlight Requirements	Average fc	Uniformity
Brannan	0.9-1.2	4
Brannan Sidewalk	0.5-1.0	4

Legend:

Yellow Highlight: Area of sidewalk the developer is working on