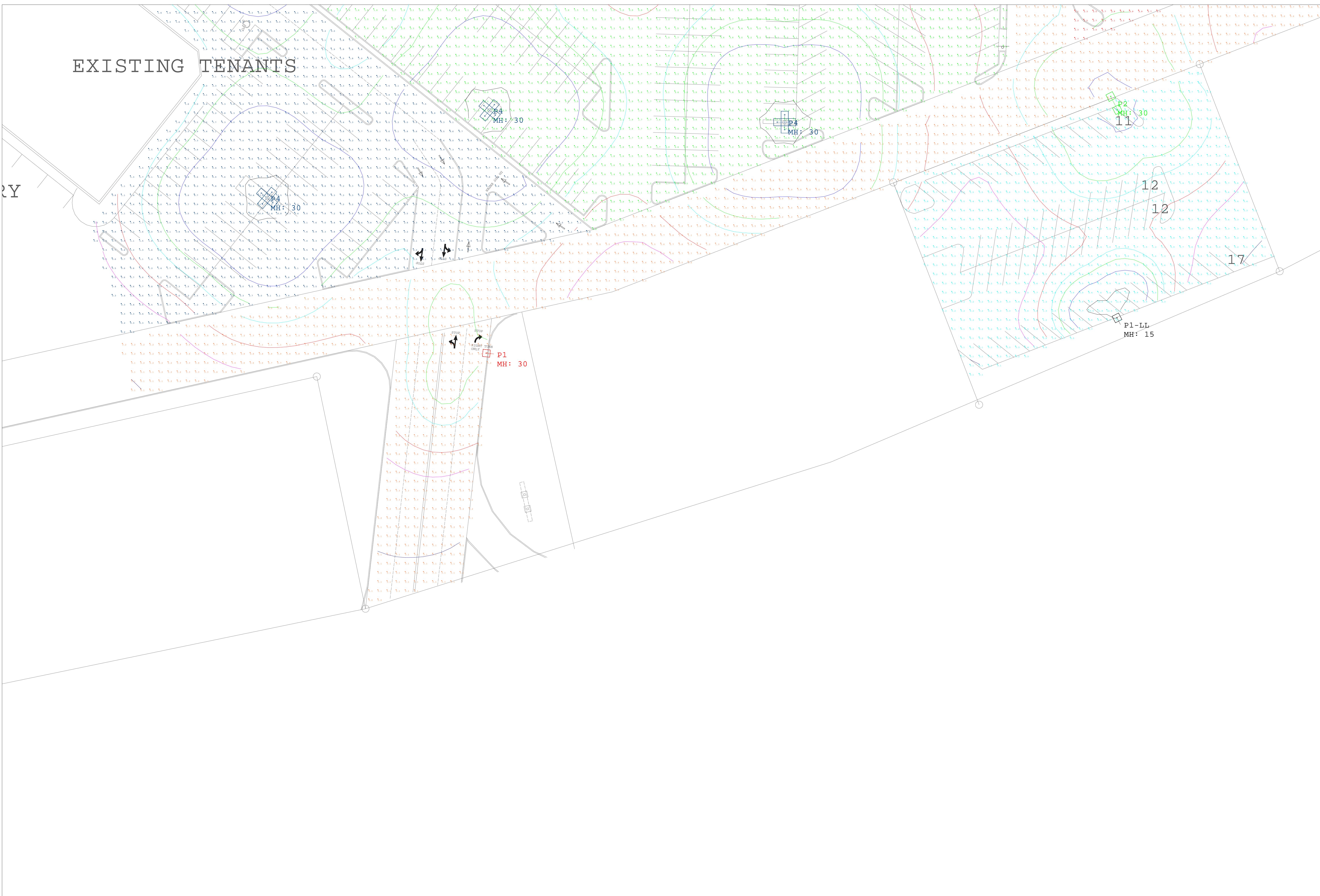


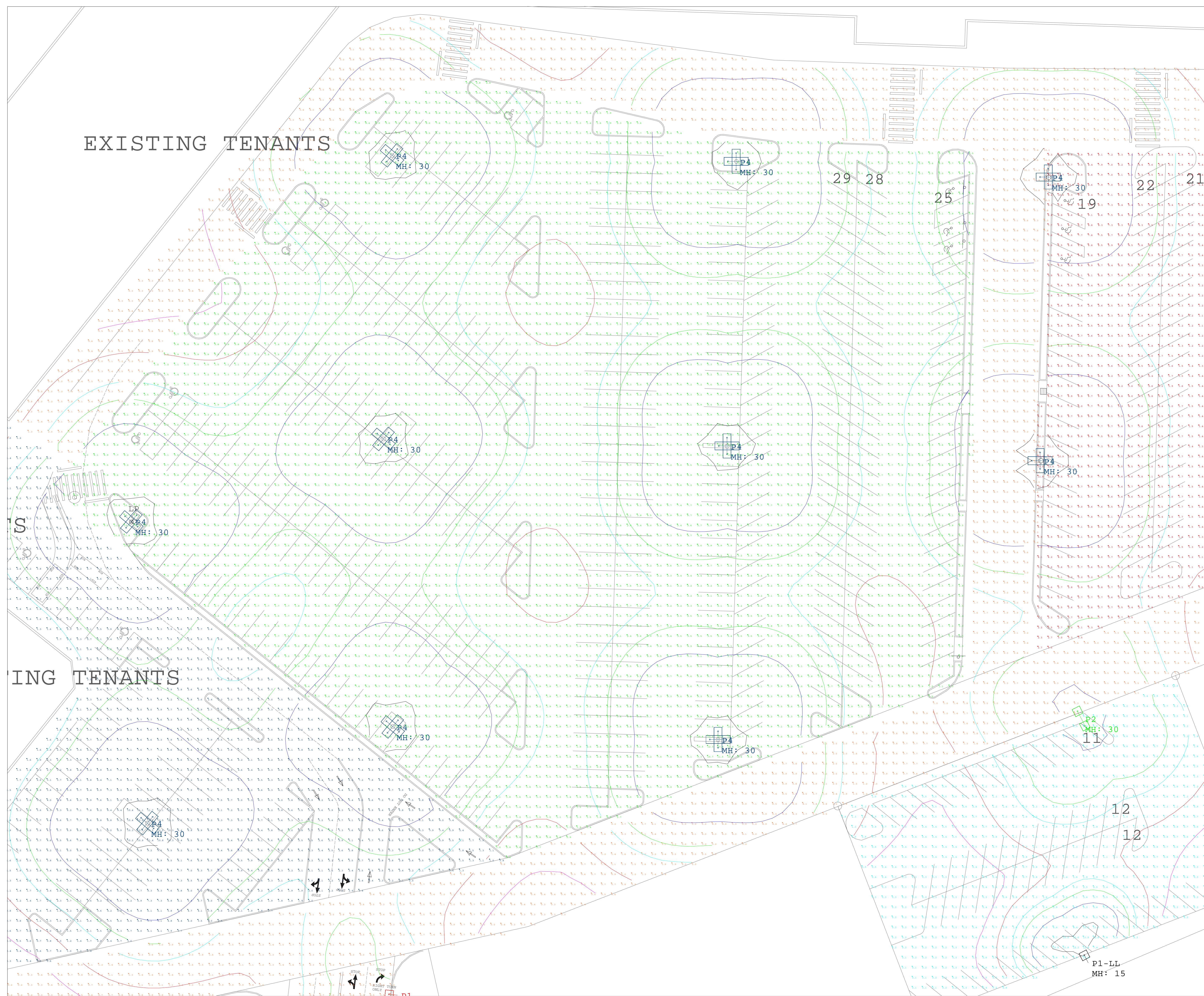
Calculation Summary							
Label	Units	Avg	Max	Min	Avg/Min	Max/Min	
parking 1	Fc	4.53	13.6	0.3	15.10	45.33	
parking 2	Fc	4.02	13.7	0.5	8.04	27.40	
parking 3	Fc	4.03	13.5	0.2	20.15	67.50	
parking 4	Fc	1.77	12.9	0.1	17.70	129.00	
roadway	Fc	2.84	13.5	0.0	N.A.	N.A.	

Luminaire Schedule							
Symbol	Tag	Qty	Lum. Watts	Lum. Lumens	LLF	Description	
P1	1	1	189.98	25303	0.920	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4 BM D190	
P1-LL	1	1	189.98	25303	0.700	ESXI LED P4 50K R3 / ON EX. 15" POLE	
P2	3	3	189.98	25303	0.920	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4 BM D218	
P3	1	1	189.98	25303	1.000	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4 BM D490	
P4	12	12	189.98	25303	0.920	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4 BM D490	
ON CERTAIN POLES UTILIZE HAPCO BOLT CIRCLE ADAPTER BASE 10.5" TO 14.5" BOTTOM 7.5" TO 12" TOP. PROVIDE IN DARK BRONZE TO MATCH POLE COLOR.							



Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
parking 1	Fc	4.53	13.6	0.3	15.10	45.33
parking 2	Fc	4.02	13.7	0.5	8.04	27.40
parking 3	Fc	4.03	13.5	0.2	20.15	67.50
parking 4	Fc	1.77	12.9	0.1	17.70	129.00
roadway	Fc	2.84	13.5	0.0	N.A.	N.A.

Luminaire Schedule						
Symbol	Tag	Qty	Lum. Watts	Lum. Lumens LLF	Description	
■	P1	1	189.98	25303	0.920	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4
■	P1-LL	1	189.98	25303	0.920	ESXI LED P4 50K R3 / ON EX 45 POLE
■	P2	3	189.98	25303	0.920	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4
■	P3	1	189.98	25303	1.000	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4
■	P4	12	189.98	25303	0.920	ESXI LED P4 50K R3 / HAPCO SSS 28 D 4 4



Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
parking 1	Fc	4.53	13.6	0.3	15.10	45.33
parking 2	Fc	4.02	13.7	0.5	8.04	27.40
parking 3	Fc	4.03	13.5	0.2	20.15	67.50
parking 4	Fc	1.77	12.9	0.1	17.70	129.00
roadway	Fc	2.84	13.5	0.0	N.A.	N.A.

Luminaire Schedule						
Symbol	Tag	Qty	Lum. Watts	Lum. Lumens	LLF	Description
■	P1	1	189.98	25303	0.920	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4
■	P1-LL	1	189.98	25303	0.920	ESXI LED P4 50K R3 / ON EX 45 POLE
■	P2	3	189.98	25303	0.920	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4
■	P3	1	189.98	25303	1.000	ESXI LED P4 50K R3 / HAPCO SSS 28 B 4 4
■	P4	12	189.98	25303	0.920	ESXI LED P4 50K R3 / HAPCO SSS 28 D 4 4

Drawn By: ERIC SVOBODA
Checked By: TC LYONS
Date: 4/12/2021

Scale: 1=30'-0"

WESTBROOK PARKING

MOORHEAD WAUKESHA

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
parking 1	Fc	4.53	13.6	0.3	15.10	45.33
parking 2	Fc	4.02	13.7	0.5	8.04	27.40
parking 3	Fc	4.03	13.5	0.2	20.15	67.50
parking 4	Fc	1.77	12.9	0.1	17.70	129.00
roadway	Fc	2.84	13.5	0.0	N.A.	N.A.

Luminaire Schedule										
Symbol	Tag	Qty	Lum.	Watts	Lum.	Lumens	LLF	Description		
	P1	1	189.98	25303	0.920	ESX1 LED P4 50K R3 / HAPCO SSS 28 B	4	4		
	P1-LL	1	189.98	25303	0.700	ESX1 LED P4 50K R3 / ON EX. 15' POLE				
	P2	3	189.98	25303	0.920	ESX1 LED P4 50K R3 / HAPCO SSS 28 B	4	4		
	P3	1	189.98	25303	1.000	ESX1 LED P4 50K R3 / HAPCO SSS 28 D	4	4		
	P4	12	189.98	25303	0.920	ESX1 LED P4 50K R3 / HAPCO SSS 28 D	4	4		