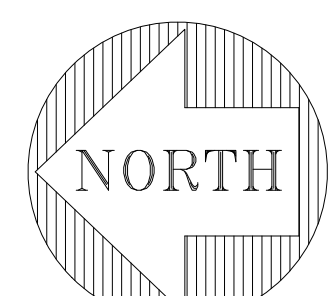
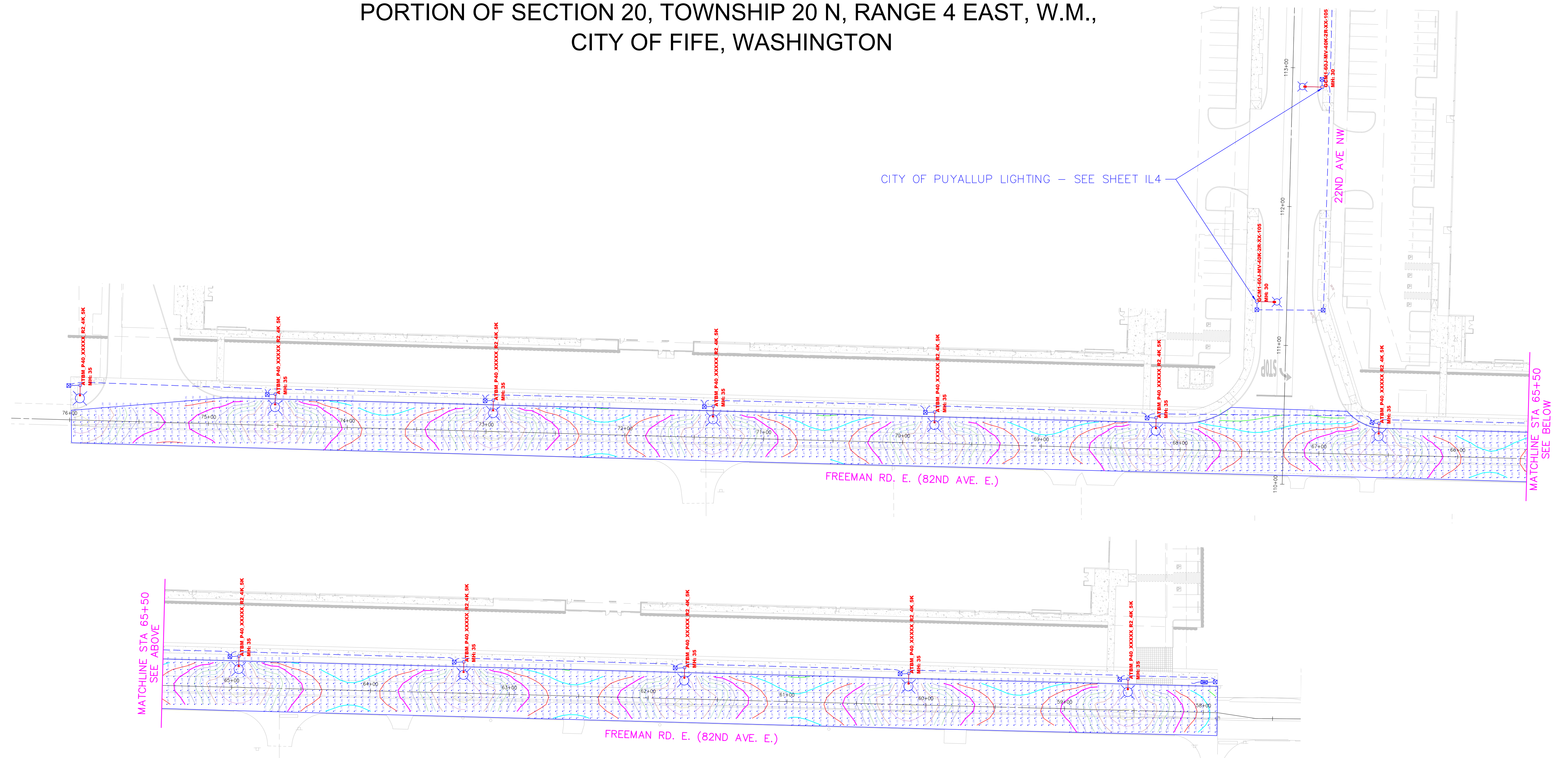


PORTION OF SECTION 20, TOWNSHIP 20 N, RANGE 4 EAST, W.M.,
CITY OF FIFE, WASHINGTON

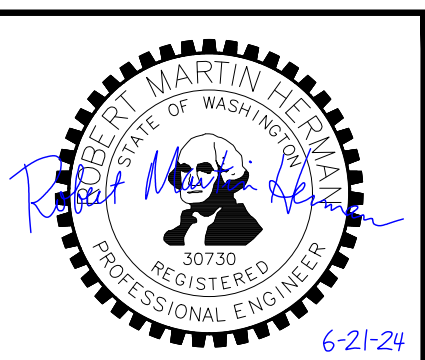


Luminaire Schedule								
Symbol	Qty	Label	LLF	Luminaire Lumens	Luminaire Watts	Mounting Height (ft.)	Description	
	2	GCM1-60J-MV-40K-2R-XX-105	0.900	10395	65	30	30' MH 12' Arm (City of Puyallup)	
	12	ATBM_P40_XXXXX_R2_4K_5K	0.900	17494	135	35	35' MH 6' Arm (City of Fife)	

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Freeman Rd	Illuminance	Fc	1.42	3.36	0.44	3.23	7.64

DRAWN	RMH				
DESIGNED	RMH				
CHECKED	6/21/24 RMH				
PROJ. ENGR.					
DRAWING FILE	IL.DWG				
DATE		REVISION		BY	APP'D

FOR:
**CRP/VDC FREEMAN LOGISTICS
OWNER, LLC**
11411 NE 124th St., Suite 190
Kirkland, WA 98034

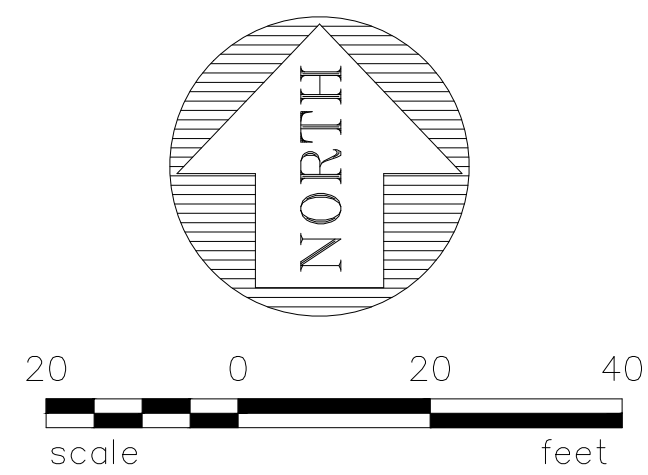
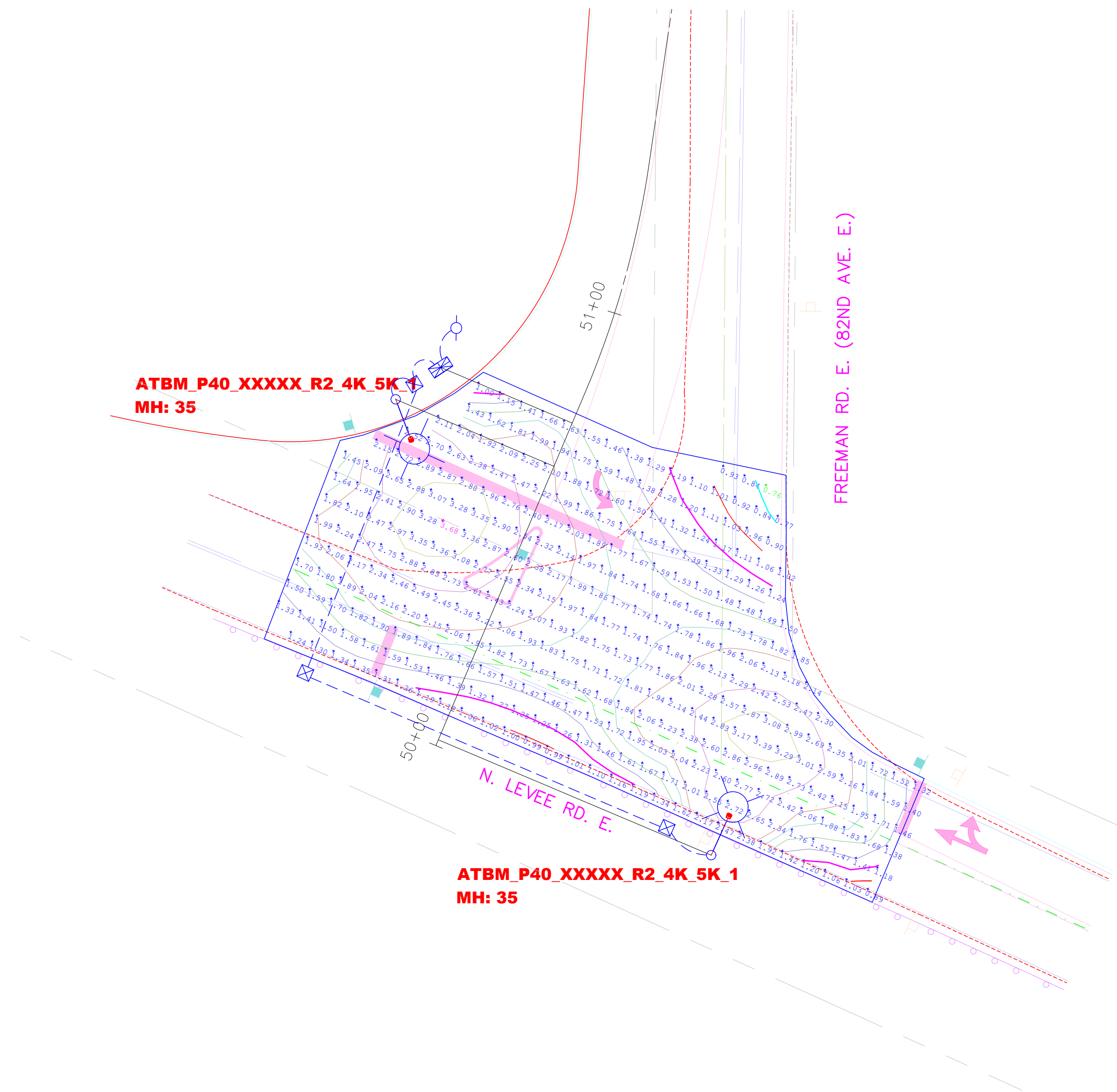


HTE HERMAN TRAFFIC ENGINEERING, INC.
11215 Southeast 220th Place, Kent, Washington 98031
253-236-4941 tel. bob@hte-inc.com

FREEMAN LOGISTICS
CITY OF PUYALLUP/CITY OF FIFE
ILLUMINATION CALCULATIONS
FREEMAN RD. E.

ILC1
SHEET
1
OF
2
SHEETS

PORTION OF SECTION 20, TOWNSHIP 20 N, RANGE 4 EAST, W.M.,
CITY OF FIFE, WASHINGTON



Luminaire Schedule								
Symbol	Qty	Label	LLF	Luminaire Lumens	Luminaire Watts	Mounting Height (ft.)	Description	
	2	ATBM_P40_XXXXX_R2_4K_5K_1	0.900	17494	135	35	35' MH 8' Arm (City of Fife)	

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	
Freeman Rd. E./N. Levee Rd. E. Intersection	Illuminance	Fc	1.91	3.68	0.76	2.51	4.84	

DRAWN	RMH							
DESIGNED	RMH							
CHECKED	6/21/24 RMH							
PROJ. ENGR.								
DRAWING FILE	IL.DWG							
DATE		REVISION		BY	APP'D			

FOR:
**CRP/VDC FREEMAN LOGISTICS
OWNER, LLC**
11411 NE 124th St., Suite 190
Kirkland, WA 98034



HTE HERMAN TRAFFIC ENGINEERING, INC.
11215 Southeast 220th Place, Kent, Washington 98031
253-236-4941 tel. bob@hte-inc.com

FREEMAN LOGISTICS
CITY OF PUYALLUP/CITY OF FIFE
ILLUMINATION CALCULATIONS
FREEMAN RD. E./N. LEVEE RD. E.

ILC2
SHEET
2
OF
2
SHEETS