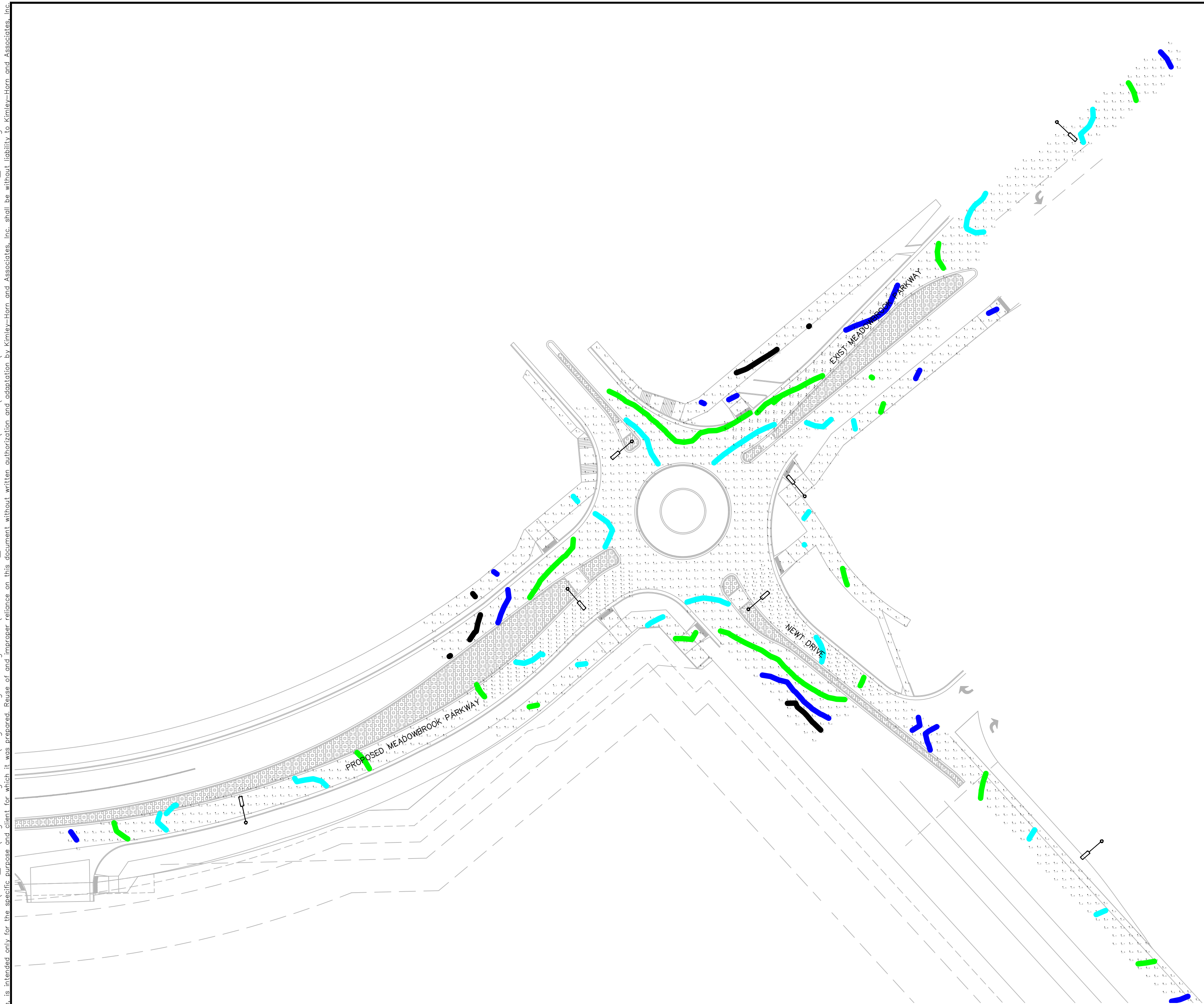
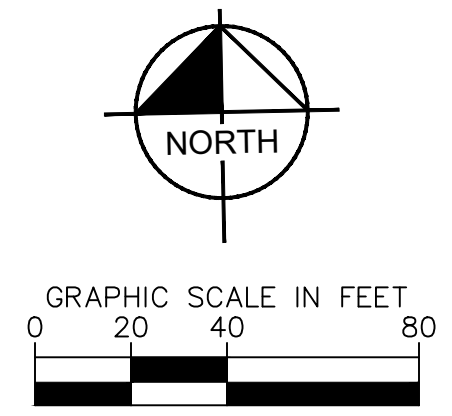


Plotted By: Prody, Will Sheet Set: Khs Layout: PH1.1 October 13, 2022 10:37:45am K:\BDD_Civil\Eng_Underground\Engineering_Underground\096\XXXXX_Crossroads Mixed use\CADD\Exhibits\Crossroads Photometric Exhibit P4_T2M.dwg
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APPROVED
Engineering Department
 11/14/2022 9:24:06 AM
 dsdnijkamp
 EPC Planning & Community
 Development Department

LEGEND								
SYMBOL	QTY	ARRANGEMENT	LLE	DESCRIPTION	MOUNTING HEIGHT	ARR. WATTS	ARR. LUMENS	LAMP
	7	SINGLE	0.9	DSX1-LED-P4-40K-T2M-MVOLT	30 FT POLE MOUNTED	125	14457	LED



CALCULATION SUMMARY				
ROUNDBOUT	NW CROSSWALK	NE CROSSWALK	SW CROSSWALK	SE CROSSWALK
ILLUMINANCE (Fc)	ILLUMINANCE (Fc)	ILLUMINANCE (Fc)	ILLUMINANCE (Fc)	ILLUMINANCE (Fc)
MINIMUM = 0.2	MINIMUM = 0.4	MINIMUM = 0.5	MINIMUM = 0.4	MINIMUM = 0.5
MAXIMUM = 2.4	MAXIMUM = 2.0	MAXIMUM = 2.0	MAXIMUM = 2.0	MAXIMUM = 2.1
AVERAGE = 1.02	AVERAGE = 1.12	AVERAGE = 1.14	AVERAGE = 1.49	AVERAGE = 1.54
AVG/MIN = 5.10	AVG/MIN = 2.80	AVG/MIN = 2.28	AVG/MIN = 3.73	AVG/MIN = 3.08
	<u>CDOT ROUNDBOUT STANDARDS</u>	<u>CDOT CROSSWALK STANDARDS</u>		
	ILLUMINANCE (Fc)	ILLUMINANCE (Fc)		
	AVERAGE = 1.1	AVERAGE = 1.1		
	AVG/MIN = 4	AVG/MIN = 4		

ISOLINE SUMMARY	
COLOR	VALUE
	ILLUMINANCE (Fc) 0.1
	0.2
	0.5
	1.0
	2.5

No.	REVISIONS	DATE	BY

Kimley»Horn
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 WWW.KIMLEY-HORN.COM



RVA PROJECT
 196493000
 DATE
 OCTOBER 2022
 SCALE AS SHOWN
 DESIGNED BY WRF
 DRAWN BY WRF
 CHECKED BY DJC

PHOTOMETRIC LAYOUT

CROSSROADS ROUNDBOUT LIGHTING

SHEET NUMBER
PH1.1

