

LIGHTING CRITERIA

ROADWAY	ROADWAY CLASSIFICATION	ILLUMINANCE				LUMINANCE								SMALL TARGET VISIBILITY (STV)
		ANSI RECOMMENDATIONS		PROJECT RECOMMENDATIONS		ANSI RECOMMENDATIONS				PROJECT RECOMMENDATIONS				
		AVERAGE ILLUMINANCE (F.C.)	UNIFORMITY (AVE. TO MIN.)	AVERAGE ILLUMINANCE (F.C.)	UNIFORMITY (AVE. TO MIN.)	AVERAGE LUMINANCE (CD/SQ.M)	UNIFORMITY (AVE. TO MIN.)	UNIFORMITY (MAX.. TO MIN.)	MAXIMUM LV TO LAVG RATIO	AVERAGE LUMINANCE (CD/SQ.M)	UNIFORMITY (AVE. TO MIN.)	UNIFORMITY (MAX.. TO MIN.)	MAXIMUM LV TO LAVG RATIO	
MAINLINE	FREEWAY CLASS A	0.9	3:1	1.08	3:1	0.6	3.5:1	6:1	0.3:1	0.6	3.5:1	6:1	0.3:1	3.2
RAMPS (MAIN & WASHINGTON ST. INTERCHANGES)	FREEWAY CLASS A	0.9	3:1	1.08	3:1	0.6	3.5:1	6:1	0.3:1	0.6	3.5:1	6:1	0.3:1	3.2
MAIN STREET	MAJOR	0.9	3:1	1.08	3:1	0.6	3.5:1	6:1	0.3:1	0.72	3.5:1	6:1	0.3:1	3.2
WASHINGTON STREET	COLLECTOR	1.2	4:1	1.44	3:1	0.8	3:1	5:1	0.3:1	0.96	3.5:1	6:1	0.3:1	3.2

ABBREVIATIONS

A/C	AERIAL CABLE	M	METER
AC	ALTERNATE CURRENT	MH	MOUNTING HEIGHT
ATT	ATTACHED TO STRUCTURE	N.I.C.	NOT IN CONTRACT
CB	CIRCUIT BREAKER	NO, #	NUMBER
CKT	CIRCUIT	NM	NON-METALLIC
CT	COMMON TRENCH	OPP	OPPOSITE
ELCBLE	ELECTRIC CABLE	PNL	PANEL
ES	EMBEDDED IN STRUCTURE	PROJ	PROJECT
FND	FOUNDATION	PROP	PROPOSED
GND	GROUND	REQ'D	REQUIRED
GRS	GALVANIZED RIGID STEEL	SS	STAINLESS STEEL
HH	HANDHOLE	TEMP	TEMPORARY
HPSV	HIGH PRESSURE SODIUM VAPOR	T	TRENCH
JB	JUNCTION BOX	TS	TRAFFIC SIGNAL
KVA	KILOVOLT AMPERE	V	VOLT
L.M.	LINEAR METER	W	WATT
LUM	LUMINAIRE	WP	WEATHER PROOF
		XFMR	TRANSFORMER

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING CRITERIA

DRAWN BY DJK
CHECKED BY MKR

DATE: 12/20/04


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